



Cauliflower

CELIANO

German Plant Variety Registry Code:
KOB 224

Breeder:

Arne von SCHULZ

Variety Description:

The cauliflower variety CELIANO is suitable for summer, as well as spring and autumn cultivation. The plant diameter and leaves are medium to large-sized, the leaf positioning is half-upright with a grey-green coloration. CELIANO forms medium to large flower-heads with medium to firm grain. These are medium to strongly-curved and partially covered by inner leaves. The color of the head is white, with only a slight tendency to violet or yellow-coloring. The growing period of this variety is medium to long.

Breeding History:

CELIANO is a variety essentially similar to CELESTA from the Rijk Zwaan company. CELESTA was registered in 1982 in the Netherlands with varietal protection. Starting in 2007, breeding work began and selection carried out for a new variety, until in 2012 when it was submitted to the German Plant Variety Registry for approval. Since the Registry could not carry out a comparative trial with the variety CELESTA, the submitted variety had to be precisely described again and registered with a new name. Selection was based on positive mass selection in the wide middle harvest window during summer cultivation. Selected plants were made to overwinter using cuttings from root shoots in order to subsequently obtain seed the following season. This technique is very complex and not always successful. Nevertheless, there are hardly any other alternatives to this method that allows for breeding selection.

The variety was approved in 2013 by the German Plant Variety Registry. Maintenance breeding is sustained by Arne von Schulz. The organization of the multiplication and commercialization of the sale seed is, among other things, the responsibility of the Bingenheimer Saatgut AG.